Sl No.	SPECIFICATIONS	No	L	B	D	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
2.32	KSRB15-14.1 : Providing and applying two coats with **oil bound washable distemper of approved brand** and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, as per specifications. etc., (P W D BCSR 2014-15, P-113 I-15.49.1)								
	toilet	2	11.20		0.35	7.84			
	store	4	2.80		2.55	28.56			
						36.40	sqm	65.72	2,392
2.33	KSRB 15-16.2 : Providing and finishing **external walls in one coat with waterproof cement paint of approved brand** and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered materials, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. (P W D BCSR 2014-15, P-114 I-15.54.1)								
	pointing bricks	1	24.86		2.55	63.39			
	gable	2	0.98			1.96			
	(brick colour will be use)					65.35	sqm	32.86	2,147
2.34	KSRB 10-2 : Providing and laying in position **Yelahanka tiles** of size 250 x 250mm of approved quality and make, over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with cement mortar 1:3 mix with red oxide including curing cost of materials, labour complete as per specifications. Specification No. KBS (P W D BCSR 2014-15, P-64 I-10.1)								
		1	10.10	4.40		44.44	sqm	736.7	32,739
2.35	KSRB 14.10-3 : Providing **flooring with 20mm thick polished Cadapa slabs** using cement mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Specification No. KBS. (P W D BCSR 2014-15, P-100 I-14.17)								
	urinals	1	1.20	0.50		0.60	sqm	1088.62	653
	Water supply and Sanitary works								
2.36	Providing and **fixing Chorinated Poly Venyl Chloride (CPVC) pipes** conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.,) (P W D BCSR 2014-15, P-93 I-13.86.1)**15 mm nominal OD pipes**								
	For water supply	1	10.00			10.00	mtr	137.80	1,378
2.37	Providing and **fixing Chorinated Poly Venyl Chloride (CPVC) pipes** conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and good the walls etc.,) (P W D BCSR 2014-15 P-93 I-13.86.3) **25 mm nominal OD pipes**								

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Sl No.	SPECIFICATIONS	No	L	B	D	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
	(20 mts for connecting to water supply source)	1	20.00			20.00	mtr	265	5,300
2.38	KSRB 13-6.1-1 Providing and **fixing in position brass bib cock** of approved quality **15mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications . Specifications No. KBS 13.2.2/13.3 (P W D BCSR 2014-15, P-88 I-13.23)								
	For water supply	1			5.00	5.00	each	231.08	1,155
2.39	KSRB 13-6.2-1 Providing and fixing in position **brass stop cock** of approved quality **15mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specifications No. KBS 13.2.2/13.3 (P W D BCSR 2014-15, P-88 I-13.26)								
	For water supply	1			4.00	4.00	each	169.6	678
2.40	KSRB 11-7.1: Providing and fixing **white vitreous china clay, flat back, lipped front urinal basin** of 430x260x350mm with **5 litres PVC** automatic flushing cistern, C.I/M.S brackets, standard flush pipe and C.P. brass spreaders ewith brass unions and G.I. clamps complete painting of fittings and brackts, cutting and making good the wall and floor whereever required, including cost of materials, labour complete as per specifications . Specifications No. KBS 11 (P W D BCSR 2014-15, P-75 I-12.7)								
		1			2.00	2.00	Unit	2981.78	5,964
2.41	KSRB 11-2: Providing and fixing **white vitreous china clay, water closet Orissa pattern of size 580 x 440mm** with integral type footrsts, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I/M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with special and 25 mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications . Specifications No. KBS 11 (P W D BCSR 2014-15, P-74 I-12.2)								
		1			3.00	3.00	pan	4523.02	13,569
2.42	KSRB 11-11.4 : Providing and fixing white vitreous china clay, flat back **wash basin size 550 x 400mm** with **a single 15 mm** C.P. brass pillar tap with C.I/M.S brackets, 32mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specifications No. KBS 11 (P W D BCSR 2014-15, P-78 I-12.26)								
		1			2.00	2.00	Unit	2837.62	5,675
2.43	Providing and **fixing Chorinated Poly Venyl Chloride (CPVC) pipes** conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling and testing of joints complete. (External work) (P W D BCSR 2014-15, P-94 I-13.87.9) **100 mm nominal OD pipes**								
	For Sanitory connection supply	1			6.00	6.00	mtr	2522.80	15,137
2.44	Providing and **fixing Chorinated Poly Venyl Chloride (CPVC) pipes** conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling and testing of joints complete. (External work) (P W D BCSR 2014-15, P-94 I-13.87.8) **75mm nominal OD pipes**								

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Sl No.	SPECIFICATIONS	No	L	B	D	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
	For outlet spouts connection supply	1			5.00	5.00	mtr	1817.90	9,090
2.45	Providing and **fixing Chorinated Poly Venyl Chloride (CPVC) pipes** conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling and testing of joints complete. (External work)(P W D BCSR 2014-15, P-94 I-13.87.10) **150 mm nominal OD pipes**								
	For Sanitory connection supply	1			5.00	5.00	mtr	4388.40	21,942
2.46	KSRB 12-8.1 : Constructing **brick masonry inspection chamber 450x450mm and 450mm depth** (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 450x450mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS (P W D BCSR 2014-15, P-70 I-11.50.2)								
		1			4.00	4.00	Nos	4801.8	19,207
2.47	Providing and fixing **CI Nahani trap** of approved make conforming to ISI specifications and construction of Cistern in CC 1:2:4 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot),**12.5cms x 7.5cms** (P W D BCSR 2014-15 P-85 I-12.113.2)								
		1			2.00	2.00	each	302.10	604
2.48	Providing and fixing **7.5 cms to 15.00 cms dia NP grating 100 mm dia.** (P W D BCSR 2014-15, P-92 I-12.111)								
		1			4.00	4.00	each	169.60	678
2.49	KSRB 12-7.1 : Making connection of drain or sewer line of size **100 to 230mm** external dia with existing manhole including breaking into and making good the walls, floors with cement concrete M 15 with 20mm and downsize granite metal, cement plastered on both sides of mix 1:3, finished with a floating coat of neat cement, and making necessary channels for the drain, including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS (P W D BCSR 2014-15, P-70 I-11.47)								
		1			1.00	1.00	Nos	1597.42	1,597
2.50	KSRB 13-11.1 : Providing and placing on terrace, **polyethylene water storage tanks** with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications.(For 1000 litre capacity) Specification No.KBS 13.22 (P W D BCSR 2014-15, P-91 I-13.78)								
		1			1.00	1.00	Nos	8851	8,851
	connection accessories							LS	10,000
	Electrification works								

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Sl No.	SPECIFICATIONS	No	L	B	D	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
2.51	**Concealed Conduit System** : Supplying **25mm dia 2mm** thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction boxes adhesive paste etc., and running before concreting the slab. The conduit should be tied to the reinforcement ods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures, run with 18SWG GI fish wire wherever necessary(PWD ESR - 2014-15, P-2, I-1.2.2)	1	30.00			30.00	mtr	57.00	1,710
2.52	Groove cutting: Supplying **25mm dia 2mm thick** heavy gauge PVC conduit pipe with bends, metal junction boxes adhesive paste etc., and bracing U or J hooks and cement plastering up to the surface of the brick level and run with 18 SWG GI fish wire run through out the conduit wherever necessaryr (P W D ESR - 2014-15, P-2 I-1.3.2)	1	30.00			30.00	mtr	58.00	1,740
2.53	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm rhick wood, after due groove cutting, necessary masonry patch work complete.(PWD ESR - 2014-15, P-3 I-1.6.3 & 1.6.6)								
	a. 10"x7"x3"	2				2.00	each	87.00	174
	b. 1 to 2 way	2				2.00	each	37.00	74
2.54	Point wiring using copper wire with switch : Supplying and wiring adopting loop sytem in existing PVC conduit/casing caping using **1100V grade, COPPER conductor flexible multistrand FRLS PVC insulated, 2x1.5 sqmm cable confirming to the GTP** with a 6Amps flush type SP control switch shall be fixed on the existing plastic sheet/gang box, the other end of the wires shall be terminated with sufficient loose length in a wood/PVC round block. complete for each outlet. Point wiring using class A Materials (a) Short point upto 3Mtr from tapping point to out let via switch (PWD ESR - 2014-15, P-5 I-2.1.1)	11				11.00	point	174.00	1,914
2.55	Supplying 6A flush/projected type socket and a 6 amps flush/projected type SP switch either surface/flush mounting in a existing gang box or in a 4mm thick plastic sheet and fixing over a flush mounted wooden box and wiring using necessary capacity wires as required, 6 Amps 2 way (P W D ESR - 2014-15, P-15, I-3.1.1)	2				2.00	each	127.00	254
2.56	Supplying and fixing of backlite D.P/Socket/switch with/without neon indicator over existing wood board or fluh mounting in plastic plates/nitches. Using Group 'A' Material - 16 Amps Combined switch and socket with indication (PWD ESR - 2014-15, P-15, I-3.3.4)	4				4.00	each	194.00	776
2.57	Supplying and fixing super quality modular switch mounting polycorbonate plate with necessary supporting back plate with required nos. of machine screwes, bolts nuts et c., complete on the existing metal/PVC box 'A' Group - 4 Moudule (PWD ESR - 2014-15, P-16, I-3.6.2)	2				2.00	each	122.00	244
2.58	Supplying and fixing a modular switch/Socket/stepped electronic fan regulator / dimmer / telephone socket etc on existing modular switch plate (PWD ESR - 2014-15, P-16, I-3.7.1&3.7.2)								
	a. 6 Amps one way	2				2.00	each	63.00	126
	b. 6 Amps two way	2				2.00	each	87.00	174

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Sl No.	SPECIFICATIONS	No	L	B	D	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
2.59	Supply box type fluorescent tube light fitting 4' - 36/40 watts fluorescent tube fitting, made out of M.S sheet and stove enameled with low loss open construction copper wound ferromagnetic ballast, starter, locking type brass contact hilders mounted on double fold type sheet base fully wired for use on 230 Volts A C Supply including fluorescent tube. 1 x 4' - 28 watts - Group 'A' (PWD ESR - 2014-15, P-20 I-4.7.1)								
		5				5.00	each	990.00	4,950
2.60	Supply of 1440rpm heavy duty eahust fan with bracket blades suitable for operate on 230V 50Hz, AC supply complete. 12" sweep (300 mm) - Group 'A' (PWD ESR - 2014-15, P-78, I-9.2.1)								
		2				2.00	Each	3654.00	7,308
2.61	Supplying and fixing regular MCCB distribution Panel confirm to IS 8828, on wall/woodboard/flush mounting using required clamps, bolts, nuts etc., with provision for fixing of suitable type capacity MCCB's as an incorner for 3 phase Double door with necessary bus bar completely wired to use on 440volts 3phase 4wire powder coated painting etc., complete with a provision for fixing of single/three phase suitable capacity MCCB/MCB's as outgoings confirm to IS8828. 4 way - Group 'A' (PWD ESR - 2014-15, P-46 I-6.15.1)								
		1				1.00	Each	7243.00	7,243
2.62	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and wiring complete as required. 5-32 Amps SP Group 'A' (PWD ESR - 2014-15, P-47, I-6.16.1)								
		1				1.00	Each	418.00	418
2.63	Supplying fixing, wiring, earth electrode for grounding conduits IC cutouts and other equipments on the meter borad using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal proportion of soil and charcoal 150 mm all round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia.(Page no.55, Item No.7.1) PWD ESR 2014-15								
		1	1.00			1.00	Each	2727.00	2,727
2.64	Miscellanous & rounding off								1,229
							Sub-Total Amount		**810,000**
	(Rupees Eight Lakhs Ten Thousand Only)								

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Est. 3	Gazebo-4nos								
Sl No.	SPECIFICATIONS	No	L	B	D	QTY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
3.1	KSRB 2-2.1 : Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, **in ordinary soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(a) / 2.3.5 (PWD BCSR 2014-15, P-5 I-2.3) Excavation for foundation of buildings, water supply sanitary lines, electrical conduits either in pits or in trenches where excavation **width is above 600 mm below 1.5 mtrs. add 25% extra**								
		6	3.35	1.0	1.2	24.12	Cum	213.53	5,150
3.2	KSRB 2.8 : Providing and Filling in foundation with **granite/trap broken metal 100 mm** and down size,with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications (P W D BCSR 2014-15, P-6 I-2.15)								
		6	3.35	1.0	0.2	4.02	Cum	1926.02	7,743
3.3	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregtes @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, **in foundation and plinth,** including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P W D BCSR 2014-15, P-12 I-4.3)								
	foundation	6	3.35	1.0	0.15	3.02			
	flooring	3	3.30	2.60	0.15	3.86			
	steps	1	1.50	1.00	0.15	0.23			
						7.10	Cum	4757.28	33,781
3.4	KSRB 5.2-3:Providing and constructing granite / trap / basalt **size stone masonry in foundation CM 1:6, stone hammered** dressed in courses not less than 20 cms high, bond stones at two m apart in eachcourse including cost of all materials, labour,curing complete as per specifications.Specification No. KBS 5.1.13. (P W D BCSR 2014-15, P-23 I-5.6)								
		6	3.30	0.75	0.40	5.94			
		6	3.30	0.60	0.40	4.75			
						10.69	Cum	3765.12	40,257
3.5	KSRB 5.3-3:Providing and constructing granite / trap / basalt **size stone masonry in basement with cement mortar 1:6** , edges of stones **chistle dressed** in courses not less than 15 cms high, bond stones at two m apart in eachcourse including cost of all materials, labour,scaffolding, curing complete as per specifications. Specification No. KBS 5.1.13. (P W D BCSR 2014-15, P-23 I-5.9)								
		6	3.30	0.50	0.40	3.96			
	steps	1	1.50	1.00	0.60	0.90			
						4.86	Cum	4458.36	21,668

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3.6	KSRB 4-1.6 ; Providing and laying in position **plain cement concrete of mix 1:2:4** with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, in foundation,plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P W D BCSR 2014-15, P-12 I-4.6)								
	DPC	6	3.30	0.50	0.10	0.99			
	steps	1	1.50	1.00	0.10	0.15			
						1.14	Cum	5228.98	5,961
3.7	KSRB 2-3:**Filling available excavated earth** (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with alead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. Specifications No. KBS 2.9. (P W D BCSR 2014-15, P-6 I-2.10)								
		6	3.30	0.15	0.50	1.49			
		3	3.30	2.60	0.50	12.87			
						14.36	Cum	116.60	1,674
3.8	KSRB 6-6.2 : Providing and constructing **burnt brick masonry** with approved quality of non- modular bricks of standard size of class designation 75 **(Machine moulded Wirecut bricks)** with cement mortar 1 :6 for basement and superstructure with cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 complete (P W D BCSR 2014-15, P-28 I-6.20)								
	side wall	6	3.30	0.23	0.50	2.28			
	seating support wall	15	0.45	0.23	0.50	0.78			
						3.05	Cum	9383.12	28,649
3.9	KSRB 15.1.4 – do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P W D BCSR 2014-15, P-109 I-15.4)								
	basement	6	3.6		0.45	9.72			
	brick side wall	12	3.30		0.50	19.80			
	seating support wall	30	0.45		0.50	6.75			
						36.27	sqm	87.98	3,191
3.10	KSRB 15-16.2 : Providing and finishing **external walls in one coat with waterproof cement paint of approved brand** and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered materials, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. (P W D BCSR 2014-15, P-114 I-15.54.1)								
	side wall	12	3.30		0.50	19.80			
	seating support wall	30	0.45		0.50	6.75			
	brick colour will be use					26.55	sqm	32.86	872
3.11	Providing and laying plat form using prepolished, water cut / gang saw 40mm thick telephonic Black Granite. laid on existing vertical -supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper joints, including full rounding for nosing, finished with cement mortar, pointed with colour pigments to match the colour of slab making through jointing with sealant, making holes 25mm x 12mm grooves in joints including curing. (P W D BCSR 2014-15, P-105 I-14.52)								
	for seating	5	3.3	0.45		7.43	sqm	3619.9	26,878

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3.12	Providing and laying flooring for corridors/lobbies using combination of pre polished 19 mm thick water cut/gang saw Grey Granite, Black Granite, and strips of 50mm wide pre flamed grey granite using pre polished grey granite 19mm thick 76%, Pre polished black granite 19mm thick @ 2% and preflamed 19mm thick grey granite @22% over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement/colour pigment etc., complete. (P W D BCSR 2014-15, P-105 I-14.52)								
	flooring	6	0.50	3.30	2.60	25.74	sqm	2718.9	69,984
3.13	Fabricating, supplying and erecting M.S. TubularTruss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification. (P W D BCSR 2014-15, P-40 I-7.29)								
	for roofing					1190	kg	148.4	176,596
3.14	KSRB 8.4-3 : Providing and fixing **Mangalore tile roofing using first class tiles** with necessary special tiles for ridges and hips, teak wood reepers of size 50x25mm and pointed with cement mortar 1:4 over the existing rafters including cost of materials, labour, curing complete as per specifications. Specification No. KBS 8.17 (P W D BCSR 2014-15, P-47, I-8.12)								
		6	0.50	3.30	4.65	46.04	sqm	622.22	28,644
3.15	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. (P W D BCSR 2014-15, P-117, I-15.74)								
		6	0.50	3.30	4.65	46.04	sqm	80.56	3,709
3.16	Miscellanous & rounding off								743.4
									455,500
	4 nos						**Sub-Total Amount**		**1,822,000**
	(Rupees Eighteen Lakhs TwentyTwo Thousand Only)								

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